

Express Mail No. EV109727345US
Date of Deposit: January 7, 2003

Page 1 of 1

Please type a plus sign (+) in this box

+

PTO/SB-12-97

Approved for use through 9/30/00 (OMB 0651-0031)

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. PATENT & TRADEMARK OFFICE

O I P E
JAN 07 2003

Modified Form 1449/PTO		Application Number	09/981,151
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	10/16/2001
(use as many sheets as necessary)		First Named Inventor	Edinger
		Group Art Unit	1642
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	21402-168 (Cura-468)

11/12/03

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date mm/dd/yyyy	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
<u>✓</u>	A1	US 5,851,760	12/22/1998	Evans, et al.	435	6	

11/12/03

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication mm/dd/yyyy	Translation Yes No		
<u>✓</u>	B1	EP 1004674	Kureha Chemical Ind. Co., LTD	05/31/2000			
<u>✓</u>	B2	WO 00/51993	The Procter & Gamble Co.	09/08/2000			
<u>✓</u>	B3	WO 00/53774	Neurocrine Biosciences, Inc.	09/14/2000			
<u>✓</u>	B4	WO 01/31034	Millennium Pharm., Inc.	05/03/2001			
<u>✓</u>	B5	WO 01/83782	Sugen, Inc.	11/08/2001			
<u>✓</u>	B6	WO 01/94416	Curagen Corp.	12/13/2001			
<u>✓</u>	B7	WO 02/31163	Kazusa DNA Res. Inst. Found.	04/18/2002			X
<u>✓</u>	B8	WO 02/057461	Bayer	07/25/2002			

11/12/03

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					
<u>✓</u>	C168	Partial International Search Report for PCT/US01/32496, Mailed on 12/13/2002.					

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<u>J. T. T.</u>	Date Considered	11/12/03
--------------------	-----------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

Express Mail N . EV058074568US
Date of Deposit: March 22, 2002

Please type a plus sign (+) in this box +

RECEIVED

Page 1 of 7

APR 01 2002

TECH CENTER 1600/2900

PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, you are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO		Application Number	09/981,151
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	10/16/2001
(use as many sheets as necessary)		First Named Inventor	Edinger
		Group Art Unit	1642
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	21402-168

U.S. PATENT DOCUMENTS								
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate	

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

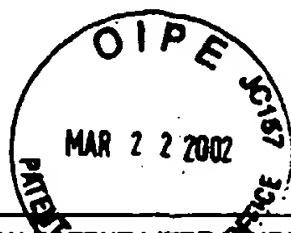
OTHER PRIOR ART, NONPATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
X	C1	Alderborn, et al. (2000). "Determination of single-nucleotide polymorphisms by real-time pyrophosphate DNA sequencing." <i>Genome Res</i> <u>10</u> (8): 1249-58.
X	C2	Alves, et al. (2000). "Gap junction modulation by extracellular signaling molecules: the thymus model." <i>Braz J Med Biol Res</i> <u>33</u> (4): 457-65.
X	C3	Aspenstrom (1997). "A Cdc42 target protein with homology to the non-kinase domain of FER has a potential role in regulating the actin cytoskeleton." <i>Curr Biol</i> <u>7</u> (7): 479-87.
X	C4	Beattie, et al. (1998). "Obesity and hyperleptinemia in metallothionein (-I and -II) null mice." <i>Proc Natl Acad Sci U S A</i> <u>95</u> (1): 358-63.
X	C5	Blacker, et al. (1998). "Selective photocleavage of single-stranded nucleic acids by cyclobisintercaland molecules." <i>Bioorg Med Chem Lett</i> <u>8</u> (6): 601-6.
X	C6	Blacker, et al. (1998). "Alpha-2 macroglobulin is genetically associated with Alzheimer disease." <i>Nat Genet</i> <u>19</u> (4): 357-60.
X	C7	Coates, et al. (2001). "Mammalian prohibitin proteins respond to mitochondrial stress and decrease during cellular senescence." <i>Exp Cell Res</i> <u>265</u> (2): 262-73.
X	C8	Cox and Palmiter (1983). "The metallothionein-I gene maps to mouse chromosome 8: implications for human Menkes' disease." <i>Hum Genet</i> <u>64</u> (1): 61-4.
X	C9	Dawson and Oelkers (1995). "Bile acid transporters." <i>Curr Opin Lipidol</i> <u>6</u> (2): 109-14.
X	C10	Donahue (2000). "Gap junctions and biophysical regulation of bone cell differentiation." <i>Bone</i> <u>26</u> (5): 417-22.
X	C11	Emi, et al. (1986). "Cloning, characterization and nucleotide sequences of two cDNAs encoding human pancreatic trypsinogens." <i>Gene</i> <u>41</u> (2-3): 305-10.
X	C12	Ferr, et al. (1999). "Mutations in the cationic trypsinogen gene and evidence for genetic heterogeneity in hereditary pancreatitis." <i>J Med Genet</i> <u>36</u> (3): 228-32.
X	C13	Foster, et al. (1988). "Structure and expression of the human metallothionein-IG gene. Differential promoter activity of two linked metallothionein-I genes in response to heavy metals." <i>J Biol Chem</i> <u>263</u> (23): 11528-35.

St. Louis

11/12/03

Express Mail No. EV058074568US
Date of D positi: March 22, 2002

Page 2 of 7



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
<i>✓</i>	C14	Gaudino, et al. (1994). "RON is a heterodimeric tyrosine kinase receptor activated by the HGF homologue MSP." <i>Embo J</i> 13(15): 3524-32.
<i>✓</i>	C15	GenBank Accession Number: A39682 (17-MAR-2000).
<i>✓</i>	C16	GenBank Accession Number: A40332 (18-JUN-1999).
<i>✓</i>	C17	GenBank Accession Number: AAB53231 (22-SEP-1999).
<i>✓</i>	C18	GenBank Accession Number: AAC95472 (15-DEC-1998).
<i>✓</i>	C19	GenBank Accession Number: AAF53765 (04-OCT-2000).
<i>✓</i>	C20	GenBank Accession Number: AAG24452 (19-OCT-2000).
<i>✓</i>	C21	GenBank Accession Number: AAG35563 (01-DEC-2000).
<i>✓</i>	C22	GenBank Accession Number: AAK27865 (19-JAN-2002).
<i>✓</i>	C23	GenBank Accession Number: AAK49824 (19-JUL-2001).
<i>✓</i>	C24	GenBank Accession Number: AB011126 (09-APR-2001).
<i>✓</i>	C25	GenBank Accession Number: AB016229 (06-JAN-2001).
<i>✓</i>	C26	GenBank Accession Number: AB028140 (06-JAN-2001).
<i>✓</i>	C27	GenBank Accession Number: AC087079 (19-JAN-2002).
<i>✓</i>	C28	GenBank Accession Number: AE003661 (04-OCT-2000).
<i>✓</i>	C29	GenBank Accession Number: AF099731 (15-DEC-1998).
<i>✓</i>	C30	GenBank Accession Number: AF140674 (26-SEP-1999).
<i>✓</i>	C31	GenBank Accession Number: AF140675 (26-SEP-1999).
<i>✓</i>	C32	GenBank Accession Number: AF163762 (01-DEC-2000).
<i>✓</i>	C33	GenBank Accession Number: AF243500 (17-APR-2000).
<i>✓</i>	C34	GenBank Accession Number: AF265550 (19-JUL-2001).
<i>✓</i>	C35	GenBank Accession Number: AJ000414 (22-JUL-1997).
<i>✓</i>	C36	GenBank Accession Number: AJ400877 (06-FEB-2002).
<i>✓</i>	C37	GenBank Accession Number: AK018423 (19-JAN-2002).
<i>✓</i>	C38	GenBank Accession Number: AK023681 (29-SEP-2000).
<i>✓</i>	C39	GenBank Accession Number: AL109613 (09-APR-2001).
<i>✓</i>	C40	GenBank Accession Number: BAA25480 (10-APR-1998).
<i>✓</i>	C41	GenBank Accession Number: BAB14638 (29-SEP-2000).
<i>✓</i>	C42	GenBank Accession Number: BAB20276 (06-JAN-2001).
<i>✓</i>	C43	GenBank Accession Number: BAB31203 (19-JAN-2002).
<i>✓</i>	C44	GenBank Accession Number: CAC36351 (09-APR-2001).
<i>✓</i>	C45	GenBank Accession Number: JC5143 (20-JUN-2000).
<i>✓</i>	C46	GenBank Accession Number: L11924 (07-JAN-1995).
<i>✓</i>	C47	GenBank Accession Number: NP_000005 (24-MAY-2001).
<i>✓</i>	C48	GenBank Accession Number: NP_001435 (18-DEC-2001).
<i>✓</i>	C49	GenBank Accession Number: NP_002625 (31-OCT-2000).
<i>✓</i>	C50	GenBank Accession Number: NP_005259 (01-NOV-2000).
<i>✓</i>	C51	GenBank Accession Number: NP_032153 (07-JAN-2002).
<i>✓</i>	C52	GenBank Accession Number: NP_035518 (07-JAN-2002).

Fr. J. J. Miller

1/12/03

Express Mail No. EV058074568US
Date of Deposit: March 22, 2002



Page 3 of 7

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
✓	c53	GenBank Accession Number: NP_036620 (01-NOV-2000).
✓	c54	GenBank Accession Number: NP_055087 (03-FEB-2001).
✓	c55	GenBank Accession Number: NP_055088 (03-FEB-2001).
✓	c56	GenBank Accession Number: NP_058918 (20-OCT-2001).
✓	c57	GenBank Accession Number: NP_060207 (10-DEC-2001).
✓	c58	GenBank Accession Number: NP_066278 (14-MAR-2001).
✓	c59	GenBank Accession Number: NP_109634 (08-JAN-2002).
✓	c60	GenBank Accession Number: NP_110397 (19-DEC-2001).
✓	c61	GenBank Accession Number: NP_112217 (06-SEP-2001).
✓	c62	GenBank Accession Number: Q15184 (09-APR-2001).
✓	c63	GenBank Accession Number: P01023 (16-OCT-2001).
✓	c64	GenBank Accession Number: P05981 (01-NOV-1997).
✓	c65	GenBank Accession Number: P26927 (20-AUG-2001).
✓	c66	GenBank Accession Number: P35232 (16-OCT-2001).
✓	c67	GenBank Accession Number: P36380 (15-JUL-1999).
✓	c68	GenBank Accession Number: P55052 (30-MAY-2000).
✓	c69	GenBank Accession Number: Q01469 (16-OCT-2001).
✓	c70	GenBank Accession Number: Q02738 (15-JUL-1999).
✓	c71	GenBank Accession Number: Q05816 (16-OCT-2001).
✓	c72	GenBank Accession Number: Q28727 (15-JUL-1998).
✓	c73	GenBank Accession Number: Q60414 (01-NOV-1997).
✓	c74	GenBank Accession Number: Q9ER04 (01-MAR-2002).
✓	c75	GenBank Accession Number: S85655 (07-MAY-1993).
✓	c76	GenBank Accession Number: U97204 (22-SEP-1999).
✓	c77	GenBank Accession Number: X76168 (15-SEP-1994).
✓	c78	GenBank Accession Number: XP_006925 (07-FEB-2002).
✓	c79	GenBank Accession Number: XP_011655 (07-FEB-2002).
✓	c80	GenBank Accession Number: XP_015760 (10-DEC-2001).
✓	c81	GenBank Accession Number: XP_016351 (07-FEB-2002).
✓	c82	GenBank Accession Number: XP_017811 (16-OCT-2001).
✓	c83	GenBank Accession Number: XP_041427 (07-FEB-2002).
✓	c84	GenBank Accession Number: XP_054070 (16-OCT-2001).
✓	c85	GenBank Accession Number: XP_054419 (07-FEB-2002).
✓	c86	GenBank Accession Number: Z54357 (12-OCT-1995).
✓	c87	Georgiadis, et al. (1999). "ADAM-TS8, a novel metalloprotease of the ADAM-TS family located on mouse chromosome 9 and human chromosome 11." <i>Genomics</i> 62(2): 312-5.
✓	c88	Greiff, et al. (1999). "Allergen challenge-induced acute exudation of IL-8, ECP and alpha2-macroglobulin in human rhinovirus-induced common colds." <i>Eur Respir J</i> 13(1): 41-7.
✓	c89	Hayashi, et al. (2001). "Gene therapy for preventing neuronal death using hepatocyte growth factor: in vivo gene transfer of HGF to subarachnoid space prevents delayed neuronal death in gerbil hippocampal CA1 neurons." <i>Gene Ther</i> 8(15): 1167-73.

RECEIVED

APR 01 2002

TECH CENTER 1600/2900

J. L. H.

11/2/03

RECEIVED

APR 01 2002 Page 4 f 7

Express Mail N . EV058074568US
Date of Deposit: March 22, 2002

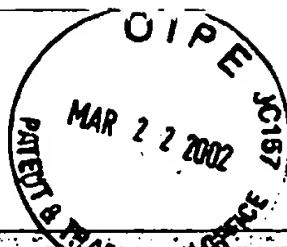
TECH CENTER 1000/2900

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
<i>✓</i>	c90	Herz, et al. (1988). "Surface location and high affinity for calcium of a 500-kd liver membrane protein closely related to the LDL-receptor suggest a physiological role as lipoprotein receptor." <i>Embo J</i> 7(13): 4119-27.
<i>✓</i>	c91	Heubi, et al. (1979). "Refractory infantile diarrhea due to primary bile acid malabsorption." <i>J Pediatr</i> 94(4): 546-51.
<i>✓</i>	c92	Heubi, et al. (1982). "Primary bile acid malabsorption: defective in vitro ileal active bile acid transport." <i>Gastroenterology</i> 83(4): 804-11.
<i>✓</i>	c93	Honey, et al. (1984). "Chromosomal assignments of genes for trypsin, chymotrypsin B, and elastase in mouse." <i>Somat Cell Mol Genet</i> 10(4): 377-83.
<i>✓</i>	c94	Honey, et al. (1984). "Chromosomal assignments of human genes for serine proteases trypsin, chymotrypsin B, and elastase." <i>Somat Cell Mol Genet</i> 10(4): 369-76.
<i>✓</i>	c95	Jonas, et al. (1986). "Well-compensated primary bile acid malabsorption presenting as chronic nonspecific diarrhea." <i>J Pediatr Gastroenterol Nutr</i> 5(1): 143-6.
<i>✓</i>	c96	Jongsma and Wilders (2000). "Gap junctions in cardiovascular disease." <i>Circ Res</i> 86(12): 1193-7.
<i>✓</i>	c97	Karin and Richards (1982). "Human metallothionein genes--primary structure of the metallothionein-II gene and a related processed gene." <i>Nature</i> 299(5886): 797-802.
<i>✓</i>	c98	Karin and Richards (1982). "Human metallothionein genes: molecular cloning and sequence analysis of the mRNA." <i>Nucleic Acids Res</i> 10(10): 3165-73.
<i>✓</i>	c99	Karin et al. (1984). "Human metallothionein genes are clustered on chromosome 16." <i>Proc Natl Acad Sci U S A</i> 81(17): 5494-8.
<i>✓</i>	c100	Kelly and Palmiter (1996). "A murine model of Menkes disease reveals a physiological function of metallothionein." <i>Nat Genet</i> 13(2): 219-22.
<i>✓</i>	c101	Kern, et al. (2001). "Concentrations of hepatocyte growth factor in cerebrospinal fluid under normal and different pathological conditions." <i>Cytokine</i> 14(3): 170-6.
<i>✓</i>	c102	Kingma, et al. (1998). "Bovine epidermal fatty acid-binding protein: determination of ligand specificity and cellular localization in retina and testis." <i>Biochemistry</i> 37(10): 3250-7.
<i>✓</i>	c103	Korhonen, et al. (2000). "Expression of c-Met in developing rat hippocampus: evidence for HGF as a neurotrophic factor for calbindin D-expressing neurons." <i>Eur J Neurosci</i> 12(10): 3453-61.
<i>✓</i>	c104	Lammert, et al. (1998). "Localization of the ileal sodium-bile salt cotransporter gene (Slc10a2) to mouse chromosome 8." <i>Mamm Genome</i> 9(2): 173-4.
<i>✓</i>	c105	Le Beau, et al. (1985). "Metallothionein gene cluster is split by chromosome 16 rearrangements in myelomonocytic leukaemia." <i>Nature</i> 313(6004): 709-11.
<i>✓</i>	c106	Lee, et al. (1995). "Two classes of proteins dependent on either the presence or absence of thyroid hormone for interaction with the thyroid hormone receptor." <i>Mol Endocrinol</i> 9(2): 243-54.
<i>✓</i>	c107	Linder, et al. (2000). "Microtubule-dependent formation of podosomal adhesion structures in primary human macrophages." <i>J Cell Sci</i> 113 (Pt 23): 4165-76.
<i>✓</i>	c108	Linseman, et al. (2001). "An essential role for Rac/Cdc42 GTPases in cerebellar granule neuron survival." <i>J Biol Chem</i> 276(42): 39123-31.
<i>✓</i>	c109	Liu, , et al. (1997). "Expression of DA11, a neuronal-injury-induced fatty acid binding protein, coincides with axon growth and neuronal differentiation during central nervous system development." <i>J Neurosci Res</i> 48(6): 551-62.
<i>✓</i>	c110	MacDonald, et al. (1982). "Two similar but nonallelic rat pancreatic trypsinogens. Nucleotide sequences of the cloned cDNAs." <i>J Biol Chem</i> 257(16): 9724-32.
<i>✓</i>	c111	Madsen, et al. (1992). "Molecular cloning and expression of a novel keratinocyte protein (psoriasis-associated fatty acid-binding protein [PA-FABP]) that is highly up-regulated in psoriatic skin and that shares similarity to fatty acid-binding proteins." <i>J Invest Dermatol</i> 99(3): 299-305.
<i>✓</i>	c112	Masouye, , et al. (1996). "Epidermal fatty-acid-binding protein in psoriasis, basal and squamous cell carcinomas: an immunohistochemical study." <i>Dermatology</i> 192(3): 208-13.

11/12/03

Express Mail N . EV058074568US
Date of Deposit: March 22, 2002



RECEIVED

APR 01 2002

Page 5 of 7

OTHER PRIOR ART - PATENT LITERATURE DOCUMENTS 1600/2900

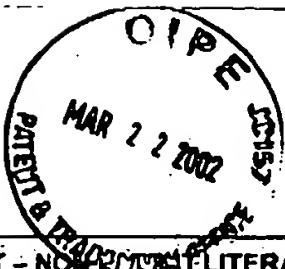
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
✓	C113	Masters, et al. (1994). "Targeted disruption of metallothionein I and II genes increases sensitivity to cadmium." <i>Proc Natl Acad Sci U S A</i> <u>91</u> (2): 584-8.
✓	C114	Mesnil and Yamasaki (2000). "Bystander effect in herpes simplex virus-thymidine kinase/ganciclovir cancer gene therapy: role of gap-junctional intercellular communication." <i>Cancer Res</i> <u>60</u> (15): 3989-99.
✓	C115	Morris and Fisher (1967). "Trypsinogen deficiency disease." <i>Am J Dis Child</i> <u>114</u> (2): 203-8.
✓	C116	Mota, et al. (2001). "Evidence for a role of mixed lineage kinases in neuronal apoptosis." <i>J Neurosci</i> <u>21</u> (14): 4949-57.
✓	C117	Oelkers, et al. (1997). "Primary bile acid malabsorption caused by mutations in the ileal sodium-dependent bile acid transporter gene (SLC10A2)." <i>J Clin Invest</i> <u>99</u> (8): 1880-7.
✓	C118	OMIM Database Accession Number: 134640 (08/31/87).
✓	C119	OMIM Database Accession Number: 134650 (10/16/86).
✓	C120	OMIM Database Accession Number: 134651 (07/12/91).
✓	C121	Zhu, et al. (2000). "Activation of oncogenic pathways in degenerating neurons in Alzheimer disease." <i>Int J Dev Neurosci</i> <u>18</u> (4-5): 433-7.
✓	C122	OMIM Database Accession Number: 600434 (03/02/95).
✓	C123	Powell, et al. (2001). "Hepatocyte growth factor/scatter factor is a motogen for interneurons migrating from the ventral to dorsal telencephalon." <i>Neuron</i> <u>30</u> (1): 79-89.
✓	C124	Richard, et al. (1998). "Mutations in the human connexin gene GJB3 cause erythrokeratoderma variabilis." <i>Nat Genet</i> <u>20</u> (4): 366-9.
✓	C125	Richard (2000). "Connexins: a connection with the skin." <i>Exp Dermatol</i> <u>9</u> (2): 77-96.
✓	C126	Ronsin, et al. (1993). "A novel putative receptor protein tyrosine kinase of the met family." <i>Oncogene</i> <u>8</u> (5): 1195-202.
✓	C127	Rowen, et al. (1996). "The complete 685-kilobase DNA sequence of the human beta T cell receptor locus." <i>Science</i> <u>272</u> (5269): 1755-62.
✓	C128	Rozental, et al. (2000). "Gap junctions in the nervous system." <i>Brain Res Brain Res Rev</i> <u>32</u> (1): 11-5.
✓	C129	Saez, et al. (2000). "Gap junctions in cells of the immune system: structure, regulation and possible functional roles." <i>Braz J Med Biol Res</i> <u>33</u> (4): 447-55.
✓	C130	Sahin-Toth, et al. (1999). "Trypsinogen stabilization by mutation Arg117-->His: a unifying pathomechanism for hereditary pancreatitis?" <i>Biochem Biophys Res Commun</i> <u>264</u> (2): 505-8.
✓	C131	Sahin-Toth and Toth (2000). "Gain-of-function mutations associated with hereditary pancreatitis enhance autoactivation of human cationic trypsinogen." <i>Biochem Biophys Res Commun</i> <u>278</u> (2): 286-9
✓	C132	Sakamoto, et al. (1997). "Role of macrophage-stimulating protein and its receptor, RON tyrosine kinase, in ciliary motility." <i>J Clin Invest</i> <u>99</u> (4): 701-9.
✓	C133	Sato, et al. (1992). "The human prohibitin gene located on chromosome 17q21 is mutated in sporadic breast cancer." <i>Cancer Res</i> <u>52</u> (6): 1643-6.
✓	C134	Sato, et al. (1993). "The human prohibitin (PHB) gene family and its somatic mutations in human tumors." <i>Genomics</i> <u>17</u> (3): 762-4.
✓	C135	Schmidt, et al. (1985). "Structure and expression of two human metallothionein-I isoform genes and a related pseudogene." <i>J Biol Chem</i> <u>260</u> (12): 7731-7.
✓	C136	Schmidt, et al. (1984). "Chromosomal location of human metallothionein genes: implications for Menkes' disease." <i>Science</i> <u>224</u> (4653): 1104-6.
✓	C137	Shimamoto, et al. (1993). "Hepatocyte growth factor-like protein is identical to macrophage stimulating protein." <i>FEBS Lett</i> <u>333</u> (1-2): 61-6.
✓	C138	Simmers, et al. (1987). "Fragile sites at 16q22 are not at the breakpoint of the chromosomal rearrangement in AMMol." <i>Science</i> <u>236</u> (4797): 92-4.
✓	C139	Small, et al. (1972). "The enterohepatic circulation of bile salts." <i>Arch Intern Med</i> <u>130</u> (4): 552-73.

St. John

11/12/03

RECEIVED

APR 01 2002 Page 6 of 7

Express Mail N . EV058074568US
Date of Deposit: March 22, 2002

TECH CENTER 1600/2900

OTHER PRIOR ART - NON-ENTRANT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
X	C140	Small (1997). "Point mutations in the ileal bile salt transporter cause leaks in the enterohepatic circulation leading to severe chronic diarrhea and malabsorption." <i>J Clin Invest</i> 99(8): 1807-8.
X	C141	Stella, et al. (2001). "Macrophage stimulating protein is a novel neurotrophic factor." <i>Mol Biol Cell</i> 12(5): 1341-52.
X	C142	Sutherland and Ledbetter (1989). "Report of the committee on cytogenetic markers." <i>Cytogenet Cell Genet</i> 51(1-4): 452-8.
X	C143	SWALL (SPTR) Accession Number: Q14870 (1-AUG-1992).
X	C144	SWALL (SPTR) Accession Number: Q9H3S3 (16-OCT-2001).
X	C145	SWALL (SPTR) Accession Number: Q9NTQ9 (16-OCT-2001).
X	C146	SWALL (SPTR) Accession Number: Q9UKP4 (16-OCT-2001).
X	C147	SWALL (SPTR) Accession Number: Q9UKP5 (16-OCT-2001).
X	C148	SWALL (SPTR) Accession Number: Q9Y762 (1-NOV-1999).
X	C149	Takayama, et al. (2001). "Ulcerative proctitis, rectal prolapse, and intestinal pseudo- obstruction in transgenic mice overexpressing hepatocyte growth factor/scatter factor." <i>Lab Invest</i> 81(3): 297-305.
X	C150	Tamura, et al. (1998). "Expression and function of c-Met, a receptor for hepatocyte growth factor, during T-cell development." <i>Scand J Immunol</i> 47(4): 296-301.
X	C151	Tani, et al. (1990). "Nucleotide sequence of the human pancreatic trypsinogen III cDNA." <i>Nucleic Acids Res</i> 18(6): 1631.
X	C152	Thaysen and Pedersen (1976). "Idiopathic bile acid catharsis." <i>Gut</i> 17(12): 965-70.
X	C153	Tian, et al. (2000). "Cdc42-interacting protein 4 mediates binding of the Wiskott-Aldrich syndrome protein to microtubules." <i>J Biol Chem</i> 275(11): 7854-61.
X	C154	Townes and Ziegler (1965). "D-E (13-15/17-18) translocation: occurrence in an infant with 45 chromosomes." <i>Am J Dis Child</i> 110(6): 686-8.
X	C155	Townes (1967). "Topics in clinical medicine. Complement levels in disease." <i>Johns Hopkins Med J</i> 120(5): 337-43.
X	C156	Townes and Brocks (1972). "Hereditary syndrome of imperforate anus with hand, foot, and ear anomalies." <i>J Pediatr</i> 81(2): 321-6.
X	C157	Vazquez, et al. (1999). "METH-1, a human ortholog of ADAMTS-1, and METH-2 are members of a new family of proteins with angio-inhibitory activity." <i>J Biol Chem</i> 274(33): 23349-57.
X	C158	Wang, et al. (1994). "Identification of the ron gene product as the receptor for the human macrophage stimulating protein." <i>Science</i> 266(5182): 117-9.
X	C159	West, et al. (1990). "Human metallothionein genes: structure of the functional locus at 16q13." <i>Genomics</i> 8(3): 513-8.
X	C160	Whitcomb, et al. (1996). "Hereditary pancreatitis is caused by a mutation in the cationic trypsinogen gene." <i>Nat Genet</i> 14(2): 141-5.
X	C161	White, et al. (1991). "Assignment of the human prohibitin gene (PHB) to chromosome 17 and identification of a DNA polymorphism." <i>Genomics</i> 11(1): 228-30.
X	C162	Wiegand, et al. (1993). "Cloning of the cDNA encoding human brain trypsinogen and characterization of its product." <i>Gene</i> 136(1-2): 167-75.
X	C163	Wong, et al. (1995). "Identification of a mutation in the ileal sodium-dependent bile acid transporter gene that abolishes transport activity." <i>J Biol Chem</i> 270(45): 27228-34.
X	C164	Wong, et al. (1996). "Localization of the ileal sodium-bil acid cotransporter gene (SLC10A2) to human chromosome 13q33." <i>Genomics</i> 33(3): 538-40.
X	C165	Woodlock, et al. (2001). "Prohibitin expression is increased in phorbol ester-treated chronic leukemic B-lymphocytes." <i>Blood Cells Mol Dis</i> 27(1): 27-34.
X	C166	Wootton and Federhen (1996). "Analysis of compositionally biased regions in sequence databases." <i>Comput Appl Biosci</i> 12(2): 141-5.

1/12/03

Express Mail N . EV058074568US
Date of Deposit: March 22, 2002



Page 7 of 7

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
K		Methods Enzymol <u>266</u> : 554-71.
X	C167	Yoshimura, et al. (1993). "Cloning, sequencing, and expression of human macrophage stimulating protein (MSP, MST1) confirms MSP as a member of the family of kringle proteins and locates the MSP gene on chromosome 3." J Biol Chem <u>268</u> (21): 15461-8.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	11/12/03
--------------------	--	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

RECEIVED

APR 01 2002

TECH CENTER 1600/2900

TRA 1644653v1